Please type a plus sign (+) inside this box —

(ror an Application) Group Letter to the Official Draftsperson and LETTER SUBMITTING APPEAL	THE LIGHTER AL		Application Number	10/715,398
Croup Art Unit Crowner Crowner	TRANSMITTAL	- '	Filing Date	November 19, 2003
Attorney Docket Number Attorney Docket Number A6500-000579/US	<i>341</i>	,	Inventor(s)	Kang Soo SEO et al.
Attorney Docket Number Attorney Docket Number A6500-000579/US	(to be used for all correspondence after i	initial filing)	Group Art Unit	2621
ENCLOSURES (check all that apply) Assignment Papers (for an Application)	RADEMAN	1	Examiner Name	Daneil T. TEKLE
Assignment Papers (for an Application) Assignment Papers (for an Application) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Application of pending claims) Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) Proprietary Information Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund Request for Refund CD, Number of CD(s) Remarks Mail Stop: ISSUE FEE Signature			Attorney Docket Number	46500-000579/US
Assignment Papers (for an Application) Assignment Papers (for an Application) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Letter to the Official Draftsperson and Sheets of Formal Drawing(s) Application of pending claims) Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) Proprietary Information Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund Request for Refund CD, Number of CD(s) Remarks Mail Stop: ISSUE FEE Signature		ENCL	OSURES (check all that apply)	
Letter to the Official Draftsperson and Sheets of Formal Drawing(s)	Fee Transmittal Form	Assign	nment Papers	
After Final Petition Petition Proprietary Information Status Letter Affidavits/declaration(s) Petition Power of Attorney, Revocation Change of Correspondence Address (please identify below): Terminal Disclaimer Request Request Proprietary Information Status Letter Power of Attorney, Revocation Change of Correspondence Address (please identify below): Terminal Disclaimer Request Proprietary Information Status Letter Other Enclosure(s) (please identify below): Terminal Disclaimer Request Proprietary Information Status Letter Other Enclosure(s) (please identify below): Form PTO-1449 and cited references Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Harness, Dickey & Pierce, P.L.C. Gafy D. Yacura Status Letter Other Enclosure(s) (please identify below): Form PTO-1449 and cited references Request for Refund CD, Number of CD(s) Attorpey Name Reg. No. 35,416 Signature Signature Status Letter Attorpey Name Reg. No. 35,416 Signature Signature Status Letter Other Enclosure(s) (please identify below): Attorpey Name Reg. No. 35,416 Signature Status Letter Attorpey Name Reg. No. 35,416 Signature Signature Status Letter Other Enclosure(s) (please identify below): Attorpey Name Reg. No. 35,416 Signature Status Letter Other Enclosure(s) (please identify below): Attorpey Name Reg. No. 35,416 Signature Status Letter Other Enclosure(s) (please identify below): Attorpey Name Reg. No. 35,416 Signature Status Letter Other Enclosure(s) (please identify below): Other Enclosure(s) (please	Fee Attached			BRIEF AND APPEAL BRIEF (w/clear
☐ After Final ☐ Petition ☐ Proprietary Information ☐ Affidavits/declaration(s) ☐ Petition to Convert to a Provisional Application ☐ Status Letter ☐ Extension of Time Request ☐ Power of Attorney, Revocation Change of Correspondence Address ☐ Other Enclosure(s) (please identify below): ☐ Express Abandonment Request ☐ Terminal Disclaimer ☐ Form PTO-1449 and cited references ☐ Information Disclosure Statement ☐ CD, Number of CD(s) ☐ Certified Copy of Priority Document(s) Remarks ☐ Response to Missing Parts/ Incomplete Application Mail Stop: ISSUE FEE Response to Missing Parts under 37 CFR 1.52 or 1.53 Information Disclosure Statement Firm or Individual name Harness, Dickey & Pierce, P.I.C. Attorpey Name Gay D. Yacura Reg. No. 35,416 Signature — Attorpey Name Gay D. Yacura Reg. No. 35,416	Amendment	Licens	ing-related Papers	
Affidavits/declaration(s)	After Final	Petition	n	1
Extension of Time Request Change of Correspondence Address ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s) ☐ Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature Change of Correspondence Address ☐ (please identify below): Form PTO-1449 and cited references **Request for Refund ☐ CD, Number of CD(s) ☐ Remarks Mail Stop: ISSUE FEE **Request for Refund ☐ CD, Number of CD(s) ☐ Remarks **Remarks Mail Stop: ISSUE FEE **Request for Refund ☐ CD, Number of CD(s) ☐ Remarks ☐ Remarks ☐ Attorpey Name Or Acttorpey Name Gafy D. Yacura ☐ Reg. No. ☐ 35,416 ☐ Signature	Affidavits/declaration(s)	_		Status Letter
Express Abandonment Request Request for Refund CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Or Individual name Harness, Dickey & Pierce, P. J.C. Gafy D. Yacura Cited references cited references cited references cited references Actorpey Name Reg. No. 35,416	Extension of Time Request			
Certified Copy of Priority Document(s) Remarks	Express Abandonment Request	1=		
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Or Individual name Reg. No. 35,416 Signature	Information Disclosure Śtatement			
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature Reg. No. 35,416 Signature				A
Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Harness, Dickey & Pierce, P.L.C. Gary D. Yacura Signature Reg. No. 35,416	Response to Missing Parts/	Mail S	Stop: ISSUE FEE	
Firm or Individual name Harness, Dickey & Pierce, P.L.C. Attorney Name Gary D. Yacura Reg. No. 35,416 Signature	Response to Missing Parts under 37 CFR			
Firm or Individual name Harness, Dickey & Pierce, P.L.C. Attorney Name Gafy D. Yacura Reg. No. 35,416 Signature	SIGN/	ATURE OF	APPLICANT, ATTORNEY, O	R AGENT
	or Harness, Dickey 8	& Pierce, P.I.	C. Attorney Name Gary D. Yacura	_ -
	Signature	110	That for Re	No. 57807
1				7

FEE TO ANOMITY OF A		Complete if Known
FEE TRANSMITTAL ">	Application Number	10/715,398
for FY 200₽ JUN 0 9 2010 \$	Filing Date	November 19, 2003
[First Named Inventor	Kang Soo SEO
Effective 2/8/2006. Patent fees are subject to about revision.	Examiner Name	Daniel T. TEKLE
Applicant claims small entity status. See	Art Unit	2621
TOTAL AMOUNT OF PAYMENT (\$) 180	Attorney Docket No.	46500-000579/US

TOTAL AMOUNT OF PAYMENT (\$) 180					Attorney Docket No. 46500-000579/05							
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
method of FATment [check all that apply)				_	3. ADDITIONAL FEES							
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None					Large Entity Small Entity							
□ Deposit Accour	nt.	Order		F	ee	Fee	Fee	Fee	Eng Dec	scription	Fee Paid	
M Deposit Accoun	ц.			. [0	Code	(\$)	Code	(\$)		•		
Deposit					051	130	2051	65	Surcharge - late	-		
Account Number	08-0750			1	052	50	2052	25	or cover sheet.	provisional filing fee		
Number		,		' I₁	1053	130	1053	130	Non-English spe	cification		
Deposit					1812	2,520	1812	2,520	• .	st for reexamination		
Account	Harness, Di	ckey & Pierce, P.L.C.		1 1	1804	920*	1804	920*		cation of SIR prior to		
Name) <u> </u>					Examiner action			
The Director is au				1	1805	1,840*	1805	1,840*		cation of SIR after		
		ow 🛛 Credit any	overpayments ncy of this application	<u>, l</u>					Examiner action			
☐ Charge fee(s) in	ndicated belo	ow, except for the	filing fee	- 1	1251	130	2251	65	•	ly within first month	—	
to the above-identit				- 1	1252	490	2252	245	Extension for rep month	oly within second		
	FEE	CALCULATION		1	1253	1,110	2253	555		oly within third month		
1. BASIC FI	LING FEE				1254	1,730	2254	865	Extension for reg	•		
	Small Entity								month	•		
	ee Fee	Fee Description		1	1255	2,350	2255	1,175	Extension for rep	ly within fifth month		
	ode (\$)	Too Dodd The Too	Fee Paid	1	1401	540	2401	270	Notice of Appeal			
1011 330 20	011 165	Utility filing fee		_ 1	1402	540	2402	270	Filing a brief in s	upport of an appeal		
1012 220 20	012 110	Design filing fee] 1	1403	1,080	2403	540	Request for oral	hearing		
1013 220 20	013 110	Plant filing fee		_ ¹	1452	540	2452	270	Petition to revive	- unavoidable	<u> </u>	
1014 330 20	014 165	Reissue filing fee	•		1453	1,620	2453	810	Petition to revive			
1005 220 20	005 110	Provisional filling	fee		1462	400	1462	400	Petition fee unde	fee under 37 CFR 1.17(f)		
•	CURTO	TAL (4)	[(e) o	_ I¹	1463	200	1463	200	Petition fee unde	er 37 CFR 1.17(g)		
SUBTOTAL (1) (\$) 0				J ∣₁	1464	130	1464	130	Petition fee unde	er 37 CFR 1.17(h)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1	1807	50	1807	50	Processing fee ι	ınder 37 CFR 1.17 (q)	
Extra Fee from Fee				I,	1806	180	1806	180		formation Disclosure	180	
Claims below Paid						,,,,			Stmt			
Total Claims 24 -33 - 0 A O					8021	40	8021	40	per property (tim	patent assignment les number of		
Independent Claims 5	ndependent 5 -6 ** = 0 X = 0					40	0021	70	properties)			
					1809	810	2809	405		ion after final rejection	n	
Multiple Dependent			= 0] [(37 ČFR § 1.129(a))						
Large Entity	Small En	ntity			1810	810	0 2810 405 For each additional invention to be examined (37 CFR § 1.129(b))					
Fee Fee		Ene			1801	810	2801	405		nued Examination	\vdash	
Code (\$)	. Fee Description						l		(RCE)			
1202 52		26 Claims in ex			Other fee (specify)							
1201 220	1	•	t claims in excess of 3	ı ı	*Redu	ced by E	Basic Fili	ng Fee	Paid SUBT	OTAL (3) (\$)18		
1203 390	** Reissue independent claims over								ON FEES			
1204 220	2204	110 *** Reissue i		(6)	1111	540	2111	270	Utility Search Fe	e		
4005 50		** Paissua	laims in excess of 20		1112	100	2112	50	Design Search F			
1205 52	2205	over origina			1113	330	2113	165	Plant Search Fe			
				_ ।	1114	540	2114	270	Reissue Search			
		SUBTOTAL (2)	(\$) 0	1 1	1311	220	2311	110	Utility Examinati			
					1312	140	2312	70	Design Examina			
				1	1313	170	2313	85	Plant Examination	on Fee		
				[.	1314	650	2314	325	Reissue Examin	ation Fee		
**or number previously paid, if greater: For Reissues, see above							1		SU	BTOTAL (4) (\$)0		
**or number previously paid, if greater; For Reissues, see above												
SUBMITTED BY	<u> </u>	· /							Com	plete (if applicable)		
Registration No. Name (Print/Type) Gary D. Yacura (Attorley/Agent)				lo. nt)	35,416 Telephone 703-668-8000							
					1 1 2 0				June 9, 2010			